

FIRE DRIVER STUDY GUIDE

A written examination for the class of FIRE DRIVER will consist of 112 multiple-choice questions. The examination will test job knowledge relative to this class in the following subject areas:

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
OPERATING EMERGENCY VEHICLES Knowledge of the practices and procedures necessary for the operation of fire department apparatus, including observing the principles of defensive driving and all applicable traffic regulations and other policies relating to vehicular operation during emergency and non-emergency situations; and knowledge of the procedures for the positioning of apparatus and equipment for efficient operations.	12%
FIRE DEPARTMENT PUMPING APPARATUS/OPERATIONS Knowledge of the practices and procedures necessary for the operation of pumping apparatus, equipment, instruments, and gauges including connecting to and supplying water from various sources such as pumpers, tankers, distribution systems, and static sources; setting up, maintaining and supporting relay operations; providing support to sprinkler and standpipe systems; and following appropriate procedures to prevent damage to the distribution system, fire apparatus, pump, and equipment.	51%
HYDRAULICS Knowledge of the practices and procedures in pumping operations sufficient to determine adequate intake and discharge pressures, and to calculate friction loss and water flow; and knowledge of the procedures for the proper uses and applications of nozzles and appliances.	21%
HOSES Knowledge of the practices and procedures necessary for the proper use, care, and storage of fire hose, including hose selection, hose lays, hose loads, and hose maintenance and repair.	6%
TOOLS AND EQUIPMENT Knowledge of the practices and procedures necessary for the proper and safe utilization and maintenance of fire service tools and equipment, including protective breathing apparatus, ladders, and portable fire extinguishers.	7%

SUBJECT AREA/KNOWLEDGE	APPROXIMATE % OF EXAM
FIRE SERVICE FIRST AID PRACTICES Knowledge of the practices and procedures for providing basic emergency care for injury and/or sudden illness, including shock, burns, broken bones, fractures or sprains, bleeding, wounds or abrasions, and respiratory or heart failure.	3%

REFERENCE LIST

The following references/publications were used to source or develop the majority of the test items included in this examination:

PRIMARY REFERENCE MATERIAL

INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/FIRE PROTECTION PUBLICATIONS (Training Manuals)

Essentials of Firefighting, 4th ed., 1998.
Pumping Apparatus Driver/Operator Handbook, 1st ed., 1999.
(Fire) Hose Practices, 7th ed., 1988.
Fire Service First Responder, 1st ed., 1987
Fire Service Ground Ladder Practices, 9th ed., 1996.
Fire Department Occupational Safety, 2nd ed., 1992.
Private Fire Protection and Detection, 2nd ed., 1994.

LOUISIANA HIGHWAY REGULATORY LAW, Louisiana Revised Statutes, Title 32:01 et seq.
Note: Portions pertaining to emergency vehicle operation.

WHERE TO OBTAIN:

INTERNATIONAL FIRE SERVICE TRAINING ASSOCIATION (IFSTA)/FIRE PROTECTION PUBLICATIONS (Training Manuals):

LOCAL DISTRIBUTOR (For Quickest Service Possible):

FIREMEN TRAINING PROGRAM
Louisiana State University/
Division of Continuing Education
6868 Nicholson Drive
Baton Rouge, LA 70820
Phone # (504) 766-0600

OR

PUBLISHER (Allow 3-4 Weeks for Delivery):

IFSTA
FIRE PROTECTION PUBLICATIONS
Oklahoma State University
Stillwater, OK 74078

Toll Free Phone # 1-800-654-4055

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) PUBLICATIONS:

NATIONAL FIRE PROTECTION ASSOCIATION
Publications Sales Department
Batterymarch Park
Quincy, MA 02269
Toll Free Phone # 1-800-344-3555

CURRENT EDITIONS:

This office makes every effort to obtain the most recent editions of all IFSTA, NFPA and other recommended publications. Since this list indicates only the latest material available when the list was compiled or revised, each Fire Department and Fire Protection District should also strive to keep its reference, study, and training material updated.

The local civil service board should make this study guide available to all applicants in whatever manner the board deems appropriate.

While there are no provisions requiring this office to provide study guides for any competitive or promotional examinations, such material will be provided as a service to assist applicants in preparing for an examination. The State Examiner's office has no control whatsoever over the local availability of reference material (mentioned in the study guides), nor do we feel constrained to limit examination questions to only that material which is available locally. Examination content, weighting of subject areas, and length of examination, may vary with each administration of an examination to reflect any updated job analysis information. Percentages and numerical estimations are provided as approximations.